

**SONOMA WATER - REQUIREMENTS AND SPECIFICATIONS FOR SIDE
SEWER PIPE BURSTING APPLICATIONS****SAN-022**

The following Information and specifications shall be included with any application for the use of Pipe Bursting Technology for replacement of private Building Sewers (within private property), public Lateral Sewers (within public right-of-way) or Side Sewers (Building Sewer plus Lateral Sewer) in accordance with the Sonoma Water Design and Construction Standards for Sanitation Facilities (Water Agency Standards):

APPLICATION INFORMATION

Applicant Name _____ Email address _____

Address _____

Owner _____ Email address _____

Address _____ Work Site Address _____

Description of replacement: Lateral Sewer in public right-of-way Building Sewer on private property Side Sewer (Lateral Sewer and Building Sewer)

And if replacing connection to sewer main describe the proposed method and materials to be used:

Is Side Sewer located in traffic area? (Provide site plan) Yes No

How deep is cover of Side Sewer at property line? _____ How deep is cover at House? _____

How deep is cover at sewer main connection? _____

Is cover less than 18 inches in non-traffic area between the Property Line and the House? _____

If cover is less than 18 inches in non-traffic area, the portion with less than 18 inches cover shall be Ductile Iron Pipe. Is cover less than 24 inches in traffic area between the Property Line and the sewer main connection? _____

If cover is less than 24 inches in traffic area, the portion with less than 24 inches cover shall be Ductile Iron Pipe.

SPECIFICATIONS

1. All Work shall conform to the Water Agency Standards
2. Contractor shall be licensed with a Class A General Engineering Contractor License or C-34 License for underground projects within public property, streets, roads, easement. Private property owners may perform building sewer work on their own property.
3. Fused HDPE shall be SDR-DR 17 minimum.
4. Flexible rubber couplings shall have 316 Stainless Steel Shear Rings and Bands.
5. Side Sewer shall be constructed in accordance with Water Agency Standard Drawing Nos. 121 and 122. (In South Park CSD, Use CSR Std. Dwg. Nos. 513 or 513-A depending on Property Line Cleanout depth, and Water Agency Std. Dwg. 122 for House Cleanout).
6. Any portion of Side Sewer (Building Sewer and/or Lateral Sewer) replaced shall require entire Side Sewer (Building Sewer and Lateral Sewer) to be pressure tested and video inspected following construction of the Work, in accordance with Water Agency Standards Sections 8.8 and 8.9. Any sags that do not meet requirements must be excavated and repaired.
7. For work on public Lateral Sewers contact Sonoma Water Collection System Maintenance Coordinator a minimum of 2 business days prior to start of construction.
8. No pipe bursting work on public Lateral Sewers on Fridays.

APPLICATION ATTACHMENTS

Include the following with application for Pipe Bursting:

1. Description of Work including materials that will be used.
2. Sketch of Work to be performed. DVD of pre-application lateral video inspection for review and approval of pipe bursting procedure